

CLAIMS

Sub B17

1. Vehicle tyre having a non-uniformly profiled tread with respect to its centre (6), characterised in that one tread half, in particular the inwardly disposed tread half (2) related to the vehicle, has at least one circumferential superwide groove (4) having a width of at least 30 mm and the other tread half, in particular the outwardly disposed tread half (3), has at least two narrower grooves (5) in comparison thereto which likewise extend over the tyre circumference, with the superwide groove (4) being at least twice as broad as the broadest of the narrower grooves (5).

2. Vehicle tyre in accordance with claim 1, characterised in that the width of the narrower grooves (5) is 15 mm or less.

3. Vehicle tyre in accordance with claim 1, characterised in that the superwide groove (4) has a width of at least 35 mm and in that the width of the narrower grooves (5) amounts to 10 mm or less.

4. Vehicle tyre in accordance with claim 1 or 3, characterised in that the grooves (4, 5) extending in the circumferential direction are substantially straight grooves.

5. Vehicle tyre in accordance with claim 1 or 3, characterised in that the spacings from the centre of the tyre of the respective inwardly disposed side walls (7, 8) of the superwide groove (4) and of the groove (5) adjacent to it in the outwardly disposed tyre tread half (3) are at least substantially the same.

6. Vehicle tyre in accordance with claim 1 or 3, characterised in that the superwide groove (4) is disposed in the inner half of the inwardly disposed tread half (2).

Sub B3 7. Vehicle tyre in accordance with claim 1, characterised in that the superwide groove (4) has a varying depth when considered over its width.

8. Vehicle tyre in accordance with claim 7, characterised in that the base of the superwide groove (4) has a plateau (9) in the central region which is bounded on both sides by deepened regions (10).

Sub A3 9. Vehicle tyre in accordance with claim 1 or 3, characterised in that the superwide groove (4) in the inwardly disposed tyre tread half (2) has a width of approximately 40 mm and two circumferential grooves (5) with a width of approximately 8 mm in each case are provided in the outwardly disposed tyre tread half (3).

Sub A3 10. Vehicle tyre in accordance with claim 1 or 3, characterised in that the tread regions between the grooves (4, 5) and to the side of the grooves (4, 5) are provided with grooves (11) and/or fine cuts which extend obliquely to the circumferential direction of the tyre at least outside of the tyre shoulder regions (12) and preferably with changing inclination.

Sub B4 11. Vehicle tyre in accordance with claim 1, characterised in that the circumferential grooves (4, 5) are connected together at least in part by oblique grooves (11).

12. Vehicle tyre in accordance with claim 11, characterised in that the inclination of the oblique grooves (11) relative to the tyre circumferential direction reduces towards the tyre shoulders (12).

Sub A4 13. Vehicle tyre in accordance with claim 1 or 3, characterised in that the grooves (11) extending obliquely to the circumferential direction of the tyre have different depths over their longitudinal extent and in particular a depth which increases or first increases and then reduces towards the tyre shoulders (12).

Sub B4
14. Vehicle tyre in accordance with claim 13, characterised in that at least the majority of the obliquely extending grooves (11) is made continuously curved.

Sub A5
15. Vehicle tyre in accordance with claim 1 or 3, characterised in that additional circumferential grooves (13), the width of which only amounts to a fraction of the narrow grooves (5) are provided in addition to the superwide groove (4) and to the grooves (5) which are narrow in comparison thereto.